Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	365/51,52,63,182,54,226,228, 149,193.ccls. and (via$ or through-hole$ or throughhole$) same module$1 same surface$1 same (PCB or (circuit with board) or (printed with substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 14:42
L2	45	365/51,52,63,182,54,226,228, 149,193.ccls. and SDRAM and (PCB or (circuit with board) or (printed with substrate)) and (trace or conductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 15:12
L3	2	365/51,52,63,182,54,226,228, 149,193.ccls. and SDRAM and (PCB or (circuit with board) or (printed with substrate)) and (trace or conductor) and (first adj2 surface$1) and (second adj2 surface$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 15:15

| L4 | 101 | ("3436604" \| "3727064" \| "3746934" \| "3772776" \| "4103318" \| "4288841" \| "4398235" \| "4406508" \| "4437235" \| "4587596" \| "4696525" \| "4733461" \| "4821007" \| "4823234" \| "4833568" \| "4862249" \| "4884237" \| "4891789" \| "4911643" \| "4953060" \| "4956694" \| "4983533" \| "5012323" \| "5016138" \| "5034350" \| "5041015" \| "5099393" \| "5104820" \| "5138430" \| "5159434" \| "5198888" \| "5222014" \| "5241454" \| "5247423" \| "5252857" \| "5259770" \| "5262927" \| "5279029" \| "5281852" \| "5311401" \| "5313097" \| "5343075" \| "5347428" \| "5375041" \| "5377077" \| "5394010" \| "5402006" \| "5420751" \| "5438224" \| "5446620" \| "5455740" \| "5475920" \| "5477082" \| "5479318" \| "5484959" \| "5493476" \| "5499160" \| "5514907" \| "5523619" \| "5541812" \| "5543664" \| "5561591" \| "5566051" \| "5572065" \| "5592364" \| "5612570" \| "5631193" \| "5644161" \| "5654877" \| "5776797" \| "5778552" \| "5789815" \| "5801437" \| "5828125" \| "5835988" \| "5869353" \| "5917709" \| "5926369" \| "6014316" \| "6025642" \| "6028352" \| "6028365" \| "6157541" \| "6172874" \| "6178093" \| "6187652" \| "6205654" \| "6208521" \| "6225688" \| "6262476" \| "6262895" \| "6281577" \| "6300679" \| "6323060" \| "6376769" \| "6426240" \| "6426560" \| "6473308" \| "6489687" \| "RE36916").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/26 14:48 |

| L5 | 101 | ("3436604" \| "3727064" \| "3746934" \| "3772776" \| "4103318" \| "4288841" \| "4398235" \| "4406508" \| "4437235" \| "4587596" \| "4696525" \| "4733461" \| "4821007" \| "4823234" \| "4833568" \| "4862249" \| "4884237" \| "4891789" \| "4911643" \| "4953060" \| "4956694" \| "4983533" \| "5012323" \| "5016138" \| "5034350" \| "5041015" \| "5099393" \| "5104820" \| "5138430" \| "5159434" \| "5198888" \| "5222014" \| "5241454" \| "5247423" \| "5252857" \| "5259770" \| "5262927" \| "5279029" \| "5281852" \| "5311401" \| "5313097" \| "5343075" \| "5347428" \| "5375041" \| "5377077" \| "5394010" \| "5402006" \| "5420751" \| "5438224" \| "5446620" \| "5455740" \| "5475920" \| "5477082" \| "5479318" \| "5484959" \| "5493476" \| "5499160" \| "5514907" \| "5523619" \| "5541812" \| "5543664" \| "5561591" \| "5566051" \| "5572065" \| "5592364" \| "5612570" \| "5631193" \| "5644161" \| "5654877" \| "5776797" \| "5778552" \| "5789815" \| "5801437" \| "5828125" \| "5835988" \| "5869353" \| "5917709" \| "5926369" \| "6014316" \| "6025642" \| "6028352" \| "6028365" \| "6157541" \| "6172874" \| "6178093" \| "6187652" \| "6205654" \| "6208521" \| "6225688" \| "6262476" \| "6262895" \| "6281577" \| "6300679" \| "6323060" \| "6376769" \| "6426240" \| "6426560" \| "6473308" \| "6489687" \| "RE36916").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/26 14:59 |
| L6 | 8 | ("3118133" \| "5331591" \| "5940728" \| "5963464" \| "6049467" \| "6109929" \| "6300670").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/26 15:10 |

L7	54	SDRAM and (PCB or (circuit with board) or (printed with substrate)) and (trace or conductor) and (first adj2 surface$1) and (second adj2 surface$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 15:15
L8	4	SDRAM and (PCB or (circuit with board) or (printed with substrate)) and (trace or conductor) and ((first adj2 surface$1) and (second adj2 surface$1) with opposite)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 15:18
L10	15	SDRAM and (PCB or (circuit with board) or (printed with substrate)) and (trace or conductor) and (first adj2 surface$1) and (second adj2 surface$1) and perpendicular	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:02
L11	5	("6,618320" "6,154419" "6,615326" "6,044032" "6,545895").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:03
L12	6	("6078546" | "6125078" | "6185149" | "6424198" | "6487086" | "6532525").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:09
L13	4	("20030033493" | "6145073" | "6233199" | "6452867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:10
L14	4	("5412538" | "5856937" | "5867419" | "6317352").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:10
L15	2	("6044032" | "6060916").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:11
L16	9	("5592434" | "5673233" | "5703830" | "5748551" | "5757703" | "5892730" | "5920511" | "5923613" | "5973991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:12
S1	3	(PCB or (printed with circuit with board)) same ((via or through) with hole) same (top with memory) same (second with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 13:27
S2	4	("4780793" | "5229919" | "5393250" | "5505628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 10:23
S3	4	("5053613" | "5196994" | "5207586" | "5278445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 10:23

S4	18	("3996735" | "4578573" | "4752911" | "4860228" | "4868409" | "4965828" | "4982371" | "4999742" | "5001670" | "5058074" | "5070500" | "5091771" | "5163025" | "5173876" | "5191554" | "5196374" | "5197026" | "5206938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 10:24
S5	4	("4780793" | "5229919" | "5393250" | "5505628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 10:26
S6	120	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (second with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 11:52
S7	40	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (second with memory) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 10:29
S8	26	("4612083" | "4649415" | "4727047" | "4748485" | "4818728" | "4847146" | "4897708" | "4980034" | "5128737" | "5138437" | "5202754" | "5206749" | "5212778" | "5256562" | "5258325" | "5280192" | "5300788" | "5324980" | "5347154" | "5354695" | "5373189" | "5376561" | "5407511" | "5656548" | "5793115" | "5976953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 10:30
S9	26	("4612083" | "4649415" | "4727047" | "4748485" | "4818728" | "4847146" | "4897708" | "4980034" | "5128737" | "5138437" | "5202754" | "5206749" | "5212778" | "5256562" | "5258325" | "5280192" | "5300788" | "5324980" | "5347154" | "5354695" | "5373189" | "5376561" | "5407511" | "5656548" | "5793115" | "5976953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 11:39
S10	1707	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with surface) and (second with surface) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 13:20

S11	9	(PCB or (printed with circuit with board)) same ((via or through) with hole) same (top with surface) same (second with surface) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 11:54
S12	3	("2857577" | "5679018").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 12:49
S13	10	S6 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:51
S14	156	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with surface) and (bottom with surface) and (memory with controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:16
S15	18	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (bottom with memory) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 13:23
S16	14	("3921167" | "4261042" | "4268614" | "4290052" | "4380040" | "4413252" | "4613771" | "4626805" | "4739448" | "4743895" | "4855550" | "4891789" | "4959708" | "5172304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:25
S17	2	("4264917" | "4616655").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:28
S18	155	S14 not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:28
S19	6	S18 and "365"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:29
S20	1	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with surface) and (bottom with surface) and (memory with controller) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 13:32
S21	71	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with surface) and (bottom with surface) and (memory with controller) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF·	2005/01/04 14:24

S22	13	("3783348" | "4203792" | "4209355" | "4355463" | "4637130" | "4661837" | "4684975" | "4796078" | "4807018" | "4809053" | "4862245" | "4996587" | "5068712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:38
S23	13	("3783348" | "4203792" | "4209355" | "4355463" | "4637130" | "4661837" | "4684975" | "4796078" | "4807018" | "4809053" | "4862245" | "4996587" | "5068712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:38
S24	1	("4862245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 13:39
S25	1865	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with surface) and (bottom with surface) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 14:25
S26	37	(PCB or (printed with circuit with board)) same ((via or through) with hole) same (top with surface) same (bottom with surface) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 14:26
S27	4	("3973919" | "5273440" | "5870286" | "5877554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 14:34
S28	3	"6,704235".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:25
S29	1	(PCB or (printed with circuit with board)) same ((via or through) with hole) same (top with memory) same (bottom with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:33
S30	4	("4780793" | "5229919" | "5393250" | "5505628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 12:07
S31	1	(PCB or (printed with circuit with board)) same ((via or through) with hole) same conductor same (first with outside with surface) same (second with outside with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 12:10

S32	149	(PCB or (printed with circuit with board)) and ((via or through) with hole) and conductor and (first with outside with surface) and (second with outside with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 12:11
S33	0	"365"/$.ccls. and (PCB or (printed with circuit with board)) and ((via or through) with hole) and conductor and (first with outside with surface) and (second with outside with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 12:11
S34	53	(PCB or (printed with circuit with board)) and ((via or through) with hole) and conductor and (first with outside with surface) and (second with outside with surface) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:16
S35	14	("3921167" | "4261042" | "4268614" | "4290052" | "4380040" | "4413252" | "4613771" | "4626805" | "4739448" | "4743895" | "4855550" | "4891789" | "4959708" | "5172304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 12:21
S36	2	(PCB or (printed with circuit with board)) same oppos$3 same ((first and second) with outside with surface) same ((via or through) with conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:16
S37	9	("2329471" | "3444617" | "4110904" | "4258468" | "4274700" | "4410230" | "4552422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 12:27
S38	9	("2329471" | "3444617" | "4110904" | "4258468" | "4274700" | "4410230" | "4552422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 13:15
S39	0	memory same (PCB or (printed with circuit with board)) same oppos$3 same ((first and second) with outside with surface) same ((via or through) with conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:16
S40	41	memory and (PCB or (printed with circuit with board)) and ((via or through) with hole) and conductor and (first with outside with surface) and (second with outside with surface) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:29

S41	8	memory and (PCB or (printed with circuit with board)) and ((via or through) with conductor) and (first with outside with surface) and (second with outside with surface) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:31
S42	87	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (bottom with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:34
S43	69	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (bottom with memory) and control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:34
S44	14	(PCB or (printed with circuit with board)) and ((via or through) with hole) and (top with memory) and (bottom with memory) and conductor and control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:45
S45	2	"4,891789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:48
S47	6	quattrini.in. and (PCB or (printed with circuit with board))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 13:49
S48	42	quattrini.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:29
S49	3	("4190901" | "4651416" | "4692900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:40
S50	59357	(memory with module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:00
S51	9447	S50 and (PCB or (circuit with board))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:01

S52	9676	S50 and (PCB or (circuit with board) or (printed with substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:47
S53	3759	S52 and (trace$ or conductor$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:02
S54	529	S53 and (first adj2 surface$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:28
S55	411	S54 and (second adj2 surface$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:29
S56	324	S55 and layer$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:30
S57	269	S56 and (via$ or through-hole$ or throughhole$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:45
S58	67	S57 and memory adj3 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:33
S59	10	S58 and "365"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:40
S60	5	("4727513" | "5307309" | "5347258" | "5504373" | "5654929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/19 12:36
S61	9	S58 and "365"/51,52,63,226,228, 193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:41

S62	11	("5557502" | "5578940" | "5809263" | "5841715" | "6016472" | "6064116" | "6255852" | "6295220" | "6359234" | "6414396" | "6532162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 14:43
S63	246	"365""/51,52,63,226,228,193.ccls. and (via$ or through-hole$ or throughhole$) and module$1 and surface$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:46
S64	278	365/51,52,63,226,228,149,193. ccls. and (via$ or through-hole$ or throughhole$) and module$1 and surface$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:47
S65	177	365/51,52,63,226,228,149,193. ccls. and (via$ or through-hole$ or throughhole$) and module$1 and surface$1 and (PCB or (circuit with board) or (printed with substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 12:48
S66	10	365/51,52,63,226,228,149,193. ccls. and (via$ or through-hole$ or throughhole$) same module$1 same surface$1 same (PCB or (circuit with board) or (printed with substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 14:39
S67	2	"4,161039".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 11:40
S68	2	"6,690057".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 12:09
S69	2	"5,212541".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 12:09
S70	2	"5,856937".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 13:28